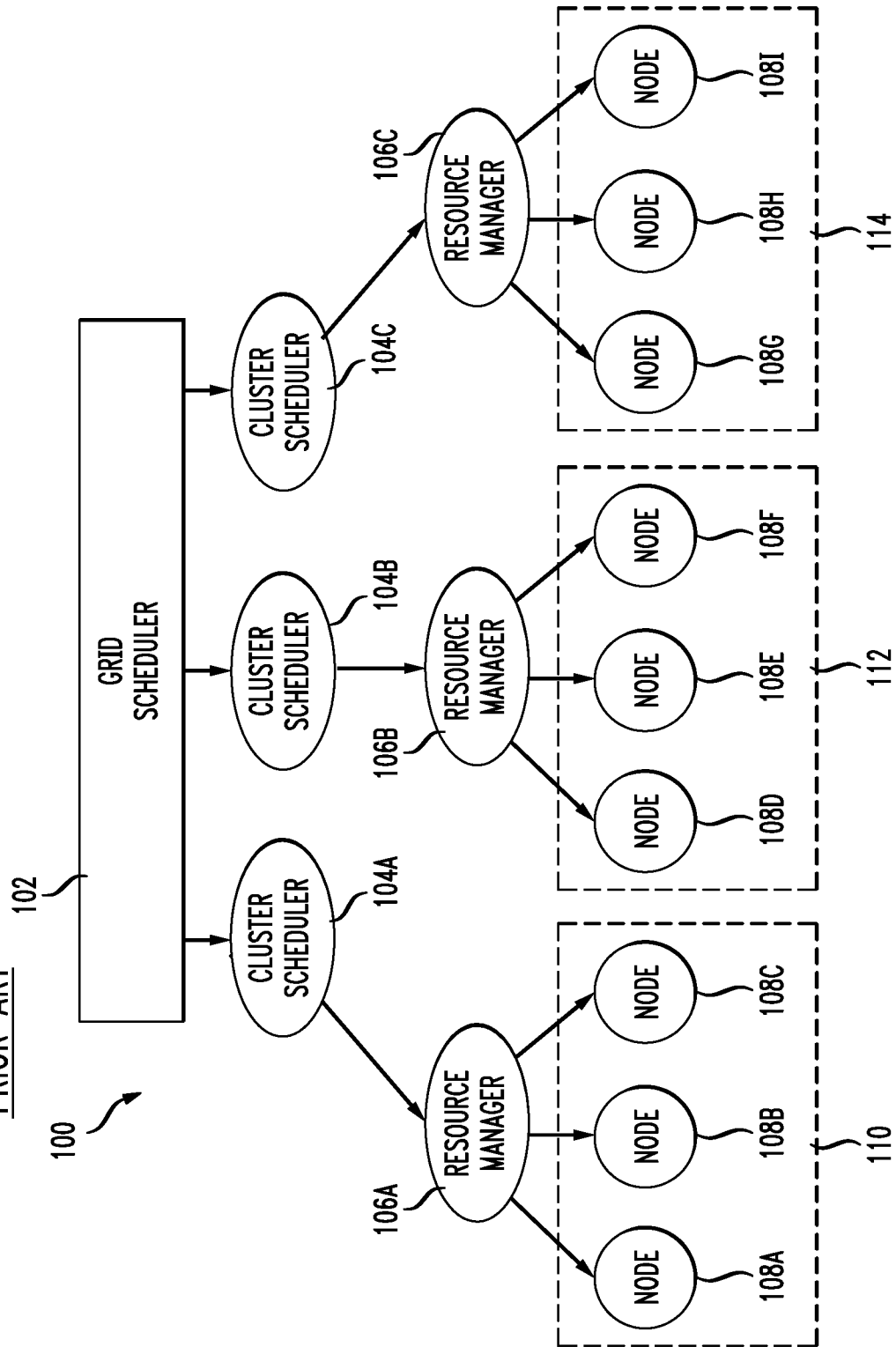
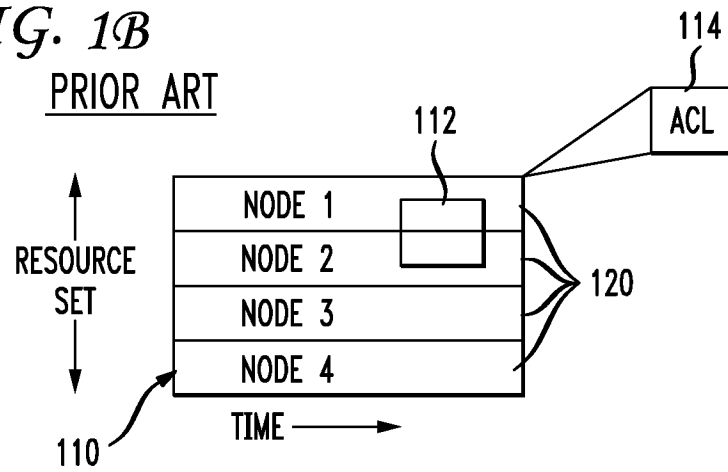
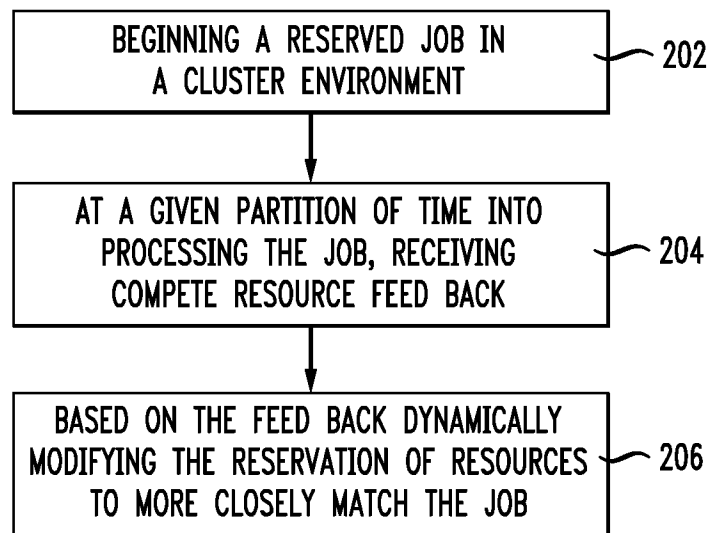


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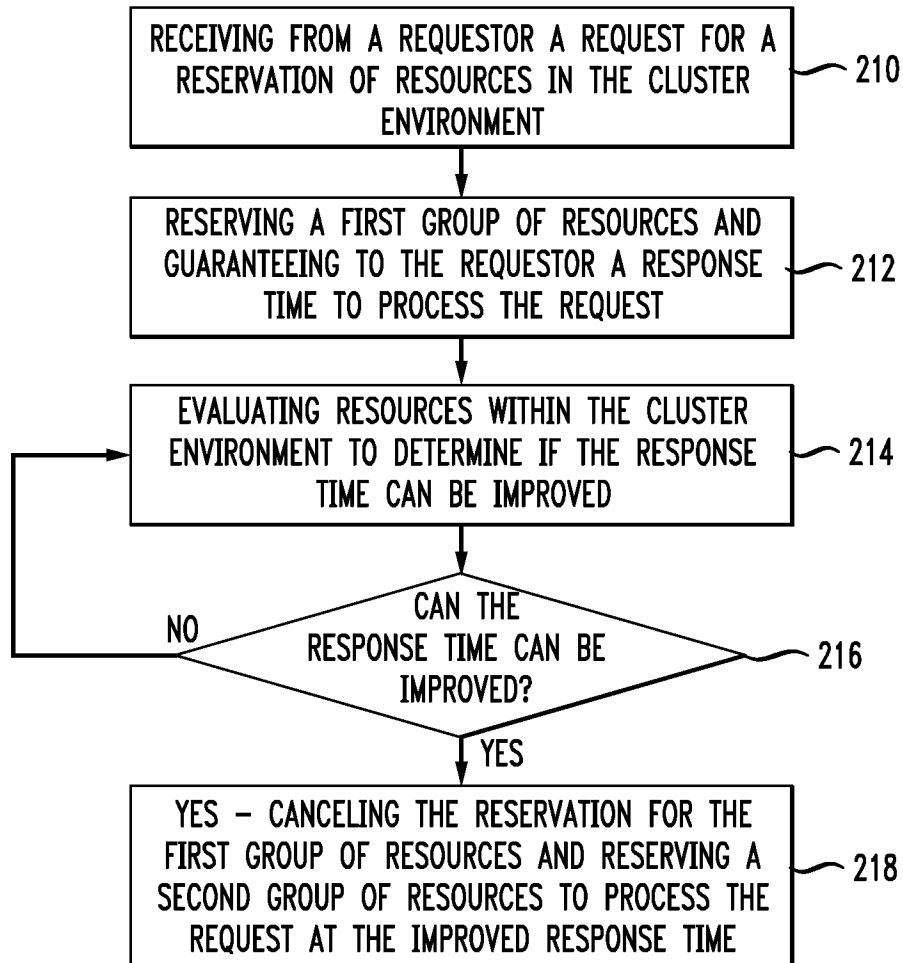
FIG. 1A

PRIOR ART

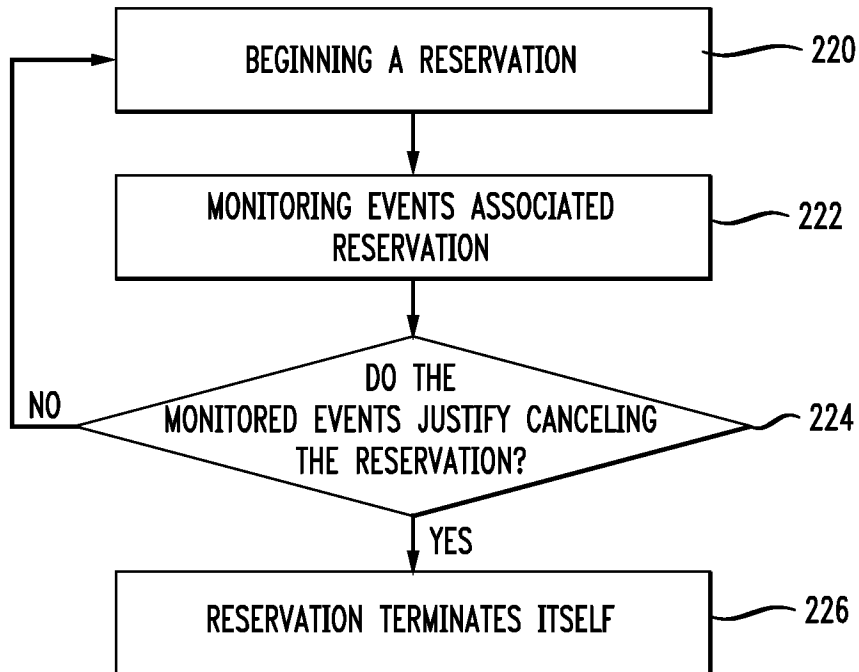
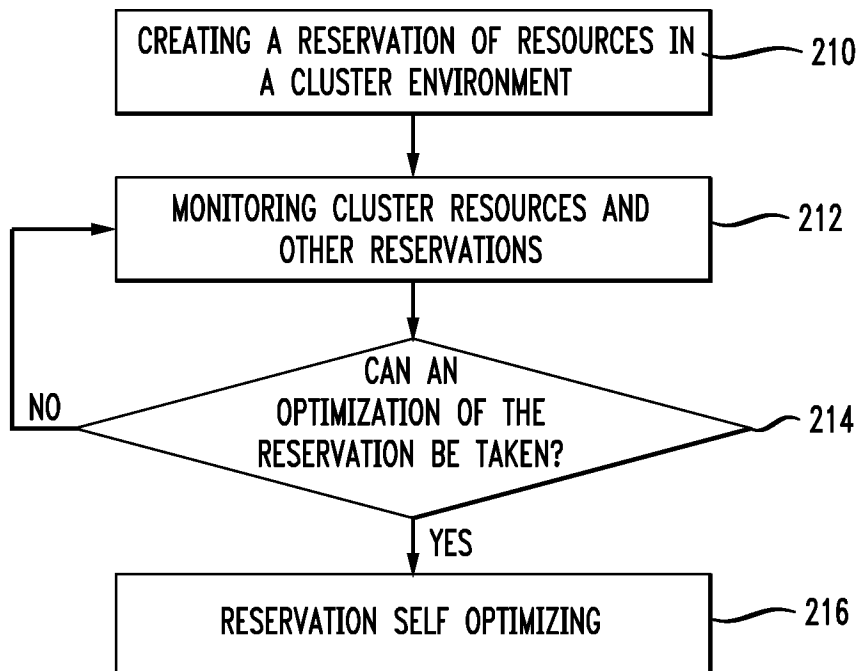
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FIG. 1B*FIG. 2A*

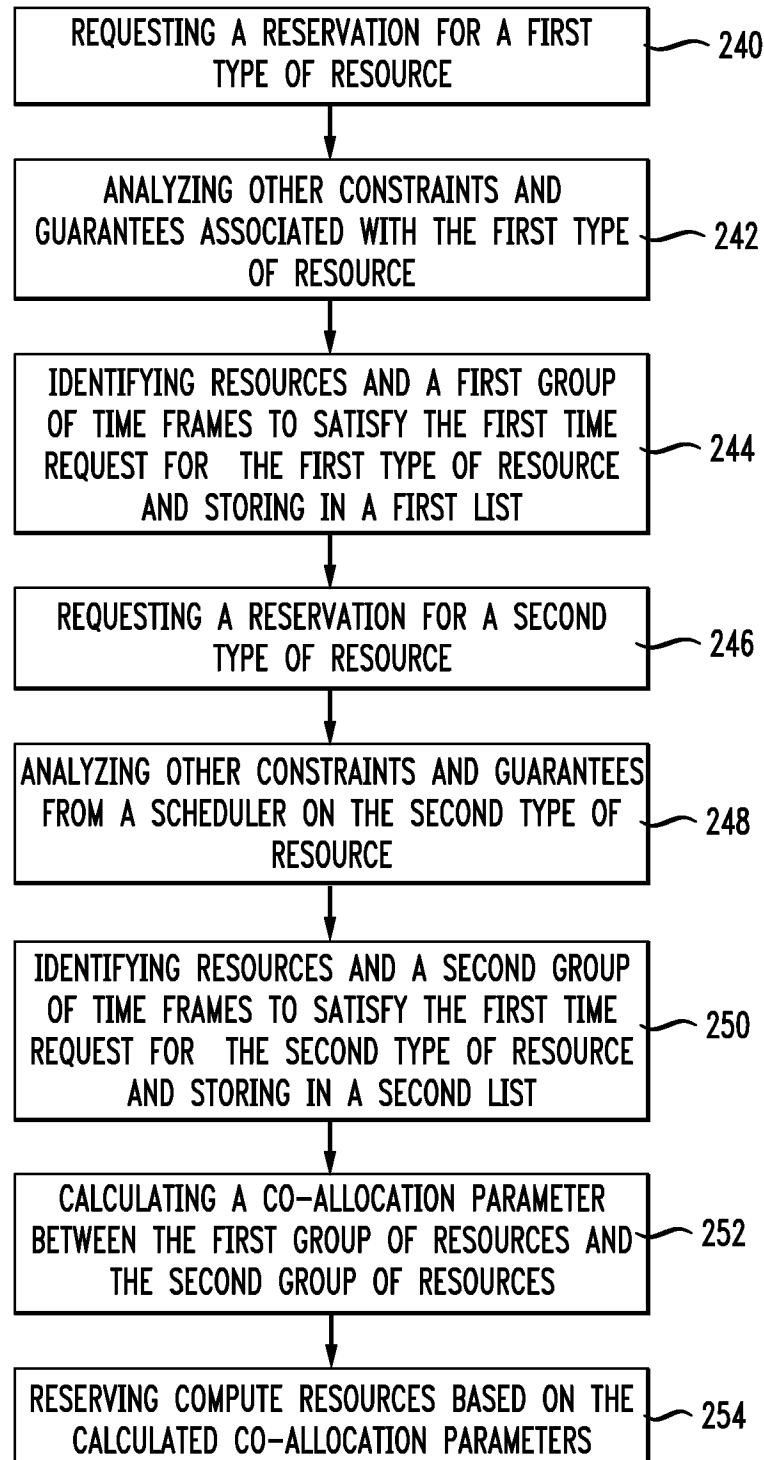
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FIG. 2B

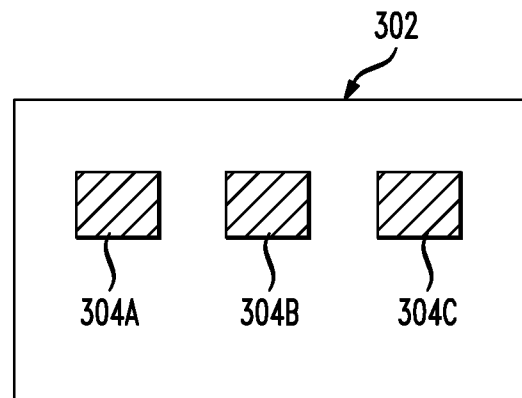
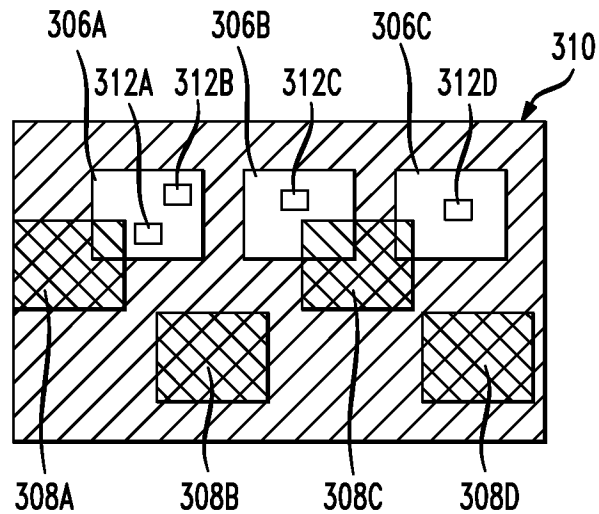
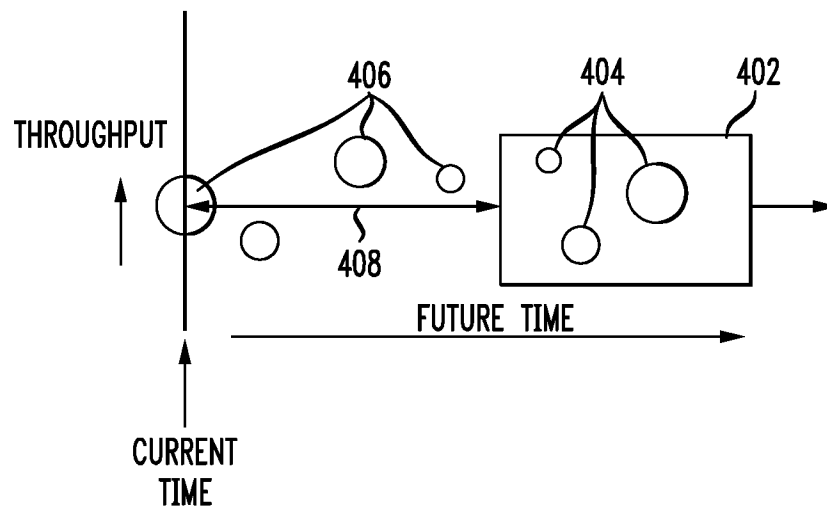
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FIG. 2C*FIG. 2D*

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FIG. 2E

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FIG. 3A*FIG. 3B**FIG. 4*

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FIG. 5

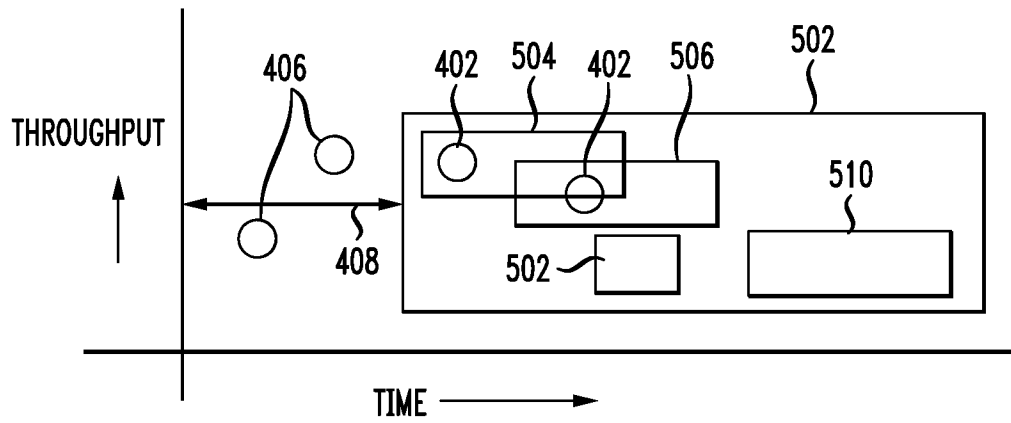
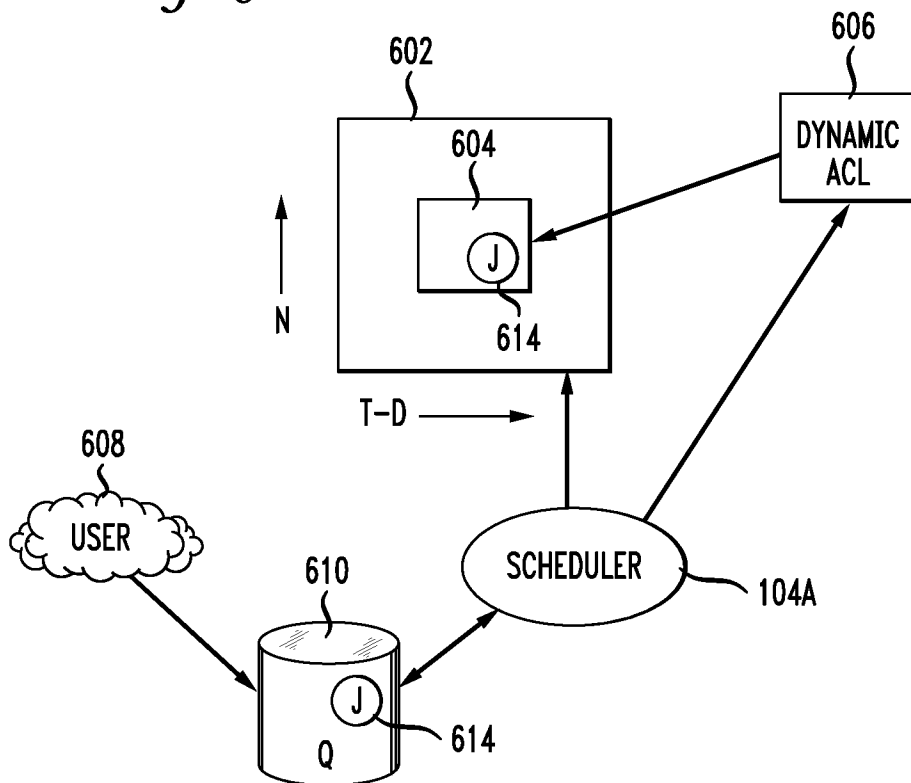


FIG. 6



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FIG. 7

Create Reservation _ □ X																																																																			
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Reservation Information ^ ? </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Reservation ID</td> <td style="border: 1px solid black; width: 60%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Owner</td> <td>USER:scott</td> <td></td> </tr> <tr> <td>Partition</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Node Features</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Floating Reso...</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> </table> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Access Control List ^ ? </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Account</td> <td style="border: 1px solid black; width: 60%;"></td> <td style="width: 10%;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Class/Queue</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>User</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Group</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>QoS</td> <td></td> <td><input checked="" type="checkbox"/></td> </tr> </table> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Assign Resources ^ ? </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Host List/Exp...</td> <td style="border: 1px solid black; width: 60%;"></td> <td style="width: 10%;"><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td style="border: 1px solid black; text-align: center;">Search Resources</td> <td></td> </tr> <tr> <td>Tasks</td> <td style="border: 1px solid black; text-align: center;">Create Tasks</td> <td></td> </tr> </table> <div style="border: 1px solid black; padding: 2px;"> Reservation Flags ^ ? </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Select Reservation Flags <div style="display: flex; flex-wrap: wrap; padding: 5px;"> <div style="width: 33%;"><input type="checkbox"/> Best Effort</div> <div style="width: 33%;"><input type="checkbox"/> By Name</div> <div style="width: 33%;"><input type="checkbox"/> Force</div> <div style="width: 33%;"><input type="checkbox"/> Single Use</div> <div style="width: 33%;"><input type="checkbox"/> Owner Preempt</div> <div style="width: 33%;"><input type="checkbox"/> Preemptee</div> <div style="width: 33%;"><input type="checkbox"/> Space Flex</div> <div style="width: 33%;"><input type="checkbox"/> Time Flex</div> <div style="width: 33%;"><input type="checkbox"/> Exclusive</div> </div> </div>	Reservation ID			Owner	USER:scott		Partition		<input checked="" type="checkbox"/>	Node Features		<input checked="" type="checkbox"/>	Floating Reso...		<input checked="" type="checkbox"/>	Account		<input checked="" type="checkbox"/>	Class/Queue		<input checked="" type="checkbox"/>	User		<input checked="" type="checkbox"/>	Group		<input checked="" type="checkbox"/>	QoS		<input checked="" type="checkbox"/>	Host List/Exp...		<input checked="" type="checkbox"/>		Search Resources		Tasks	Create Tasks		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Reservation TimeFrame ^ ? </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input checked="" type="checkbox"/> Once Runs Only Once <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Start Time</td> <td style="border: 1px solid black; width: 60%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>End Time</td> <td></td> <td></td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Daily Runs Once A Day <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Days</td> <td style="border: 1px solid black; width: 60%;"></td> <td style="width: 10%;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Start Time</td> <td></td> <td></td> </tr> <tr> <td>End Time</td> <td></td> <td></td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Weekly Runs Once A Week <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Start Day</td> <td style="border: 1px solid black; width: 60%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>End Day</td> <td></td> <td></td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> Infinite Runs Infinitely </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> Event Triggers ^ ? </div> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%; border: 1px solid black; text-align: center;">Create Trigger 1</td> <td style="width: 50%; border: 1px solid black; text-align: center;">Create Trigger 4</td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">Create Trigger 2</td> <td style="border: 1px solid black; text-align: center;">Create Trigger 5</td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">Create Trigger 3</td> <td style="border: 1px solid black; text-align: center;">Create Trigger 6</td> </tr> </table>	Start Time			End Time			Days		<input checked="" type="checkbox"/>	Start Time			End Time			Start Day			End Day			Create Trigger 1	Create Trigger 4	Create Trigger 2	Create Trigger 5	Create Trigger 3	Create Trigger 6
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<div style="display: flex; justify-content: center; gap: 20px;"> <div style="border: 1px solid black; padding: 5px 20px;">Save</div> <div style="border: 1px solid black; padding: 5px 20px;">Cancel</div> </div>																																																																			